

# SOSA™

## Sensor Open Systems Architecture

The Open Group SOSA™ Consortium Newsletter

Issue #7 – 2022 Q4



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### 2022 FACE™ and SOSA™ Consortia TIM and Expo Scores

In a flurry of excitement as soon as it opened, the U.S. Air Force/AFLCMC-hosted TIM & Expo kicked off September 27 with a focus on ‘Going Faster with Open Standards’. A special shout-out to the sponsors, Lockheed Martin and Elma Electronic, and to The Open Group event staff who made it all come together seamlessly.

### OA Feature

#### Seven Mission Reasons Why the DAF EMS Enterprise Needs Open Architecture (OA)

Read more as to why MAJCOMs, mission planners, operators, and technical support personnel, care about OA [here](#).

### SOSA Technical Status

Read more about this successful event and the SOSA demonstrated products and papers using open standards [here](#).

## SOSA Consortium Event

Must be a member to attend.

November 15-17 - SOSA Consortium  
Face to-Face  
Member Meeting sponsored by  
C5ISR -Aberdeen, MD.

February 7-9, 2023 –  
SOSA Consortium Face-to-Face  
Member Meeting - TBD

## Other Conferences and Exhibits

[Nov 28-Dec 2, I/IT SEC, Orlando, FL](#)

[Feb 14-16 2023, West 2023](#)

## On-Demand Webinars

[How the SOSA Technical Standard works with VITA Standards](#)

[SOSA and Small Form Factors](#)

[TSOA-ID 2022 Keynote Presentations](#)

[Solving High Speed and Wide Bandwidth EW and SIGINT Challenges](#)

## SOSA Articles

[SOSA Conformance Process phase 1 deadline sit](#)

[Open source SDR: a faster, better way to develop and deploy EW capabilities](#)

[What System Designers Should Know About MOSA Standards](#)

## Videos and White Papers

[SOSA Technical Standard 2.0](#) - Download it today.

## New SOSA Members

The SOSA Consortium has grown to over 140 [members](#) at the Sponsor, Principal and Associate levels. Welcome to new members below!

### Sponsor level:

[Naval Information Warfare Center \(NIWC\) Atlantic](#) upgraded to /Sponsor level

### Associate level:

[Inertialwave, Inc.](#)

[Forcepoint](#)

[Tercero Technologies](#)

[Pacific Defense](#)

[ODU-USA INC](#)

[Wakefield Thermal](#)

[Roke USA](#)

For information on becoming a member of the SOSA Consortium, email Mike Hickey [m.hickey@opengroup.org](mailto:m.hickey@opengroup.org)

## Working Groups

The success of the SOSA standard depends on its members and leadership. If you wish to join a working group, send an email to [r.hammond@opengroup.org](mailto:r.hammond@opengroup.org) and go [here](#) for a complete list of working groups:

[SOSA Technical Working Group](#)

[SOSA Business Working Group](#)

[Delivering RF signal processing solutions to the edge with MOSA](#)

[Enabling Hardware for Modular Open Systems Architecture \(MOSA\): Focus on Power Supplies](#)

## **Blogs**

[Top four tips to avoid data bottlenecks in high-performance computing systems](#)

[Modular Open Systems Architecture \(MOSA\) Addresses Trends in Modular Systems for Defense](#)

## **Press Releases**

[Milpower Source Honored by Military + Aerospace Electronics Innovators Awards](#)

[Power supply designed in accordance with the SOSATM technical standard, the VPXtra1000BD5-IQI](#)

[Elma's Successful Demonstrations of SOSA Aligned Systems Emphasize Significant Growth in Open Standard Ecosystem](#)

[Mercury introduces its flagship Model 5560 FPGA co-processing board powered by AMD Xilinx Versal® technology](#)

[Pixus Demos New Mil Rugged Products at SOSA TIM and Expo](#)

## **Podcasts**

[Accelerating Open Systems Architecture Part I](#)

[Accelerating Open Systems Architecture Part II](#)

## **SOSA Special Edition**

The second issue of the Special Edition is underway! If interested in participating, please contact [Military Embedded Systems Directly](#).

This print and digital magazine features SOSA related editorial content, a list of SOSA members, product profiles, and executive speakouts.

[Download a copy here.](#)

## **SOSA Infographic and Trifold Brochure**

The SOSA Consortium has approved a SOSA infographic and trifold brochure that members can use. The infographic visually shows where the SOSA Technical Standard fits in with other open standards; the trifold includes the infographic and much more. [Download on Plato](#)

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